

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
1	ALTVAN LOAM, 0 TO 1 PERCENT SLOPES								
		ALTVAN	90	> 72	None	Not limited	Very limited	Moderate	Low
10	BANKARD SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		BANKARD	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
11	BRESSLER SANDY LOAM, 0 TO 1 PERCENT SLOPES								
		BRESSLER	90	> 72	None	Not limited	Very limited	Moderate	Low
12	BRESSLER SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		BRESSLER	90	> 72	None	Not limited	Very limited	Moderate	Low
13	CASCAJO GRAVELLY SANDY LOAM, 5 TO 20 PERCENT SLOPES								
		CASCAJO	85	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
14	COLBY LOAM, 0 TO 1 PERCENT SLOPES								
		COLBY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
15	COLBY LOAM, 1 TO 3 PERCENT SLOPES								
		COLBY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
16	COLBY LOAM, 3 TO 5 PERCENT SLOPES								
		COLBY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
17	COLBY LOAM, 5 TO 9 PERCENT SLOPES								
		COLBY	90	> 72	None	Not limited	Very limited	Moderate	Medium
18	COLBY-ADENA LOAMS, 3 TO 9 PERCENT SLOPES								
		COLBY	55	> 72	None	Not limited	Very limited	Moderate	Medium
		ADENA	30	> 72	None	Not limited	Somewhat limited	Moderately slow	High
19	COLOMBO CLAY LOAM, 0 TO 1 PERCENT SLOPES								
		COLOMBO	85	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium
2	ALTVAN LOAM, 1 TO 3 PERCENT SLOPES								
		ALTVAN	90	> 72	None	Not limited	Very limited	Moderate	Low
20	COLOMBO CLAY LOAM, 1 TO 3 PERCENT SLOPES								
		COLOMBO	85	> 72	None	Not limited	Somewhat limited	Moderately slow	Medium
21	DACONO CLAY LOAM, 0 TO 1 PERCENT SLOPES								
		DACONO	85	> 72	None	Not limited	Very limited	Moderately slow	Medium
22	DACONO CLAY LOAM, 1 TO 3 PERCENT SLOPES								
		DACONO	85	> 72	None	Not limited	Very limited	Moderately slow	Medium

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23	FORT COLLINS LOAM, 0 TO 1 PERCENT SLOPES								
		FORT COLLINS	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
24	FORT COLLINS LOAM, 1 TO 3 PERCENT SLOPES								
		FORT COLLINS	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
25	HAVERSON LOAM, 0 TO 1 PERCENT SLOPES								
		HAVERSON	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
26	HAVERSON LOAM, 1 TO 3 PERCENT SLOPES								
		HAVERSON	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
27	HELDT SILTY CLAY, 1 TO 3 PERCENT SLOPES								
		HELDT	85	> 72	None	Very limited	Somewhat limited	Slow	High
28	HELDT SILTY CLAY, 3 TO 5 PERCENT SLOPES								
		HELDT	85	> 72	None	Very limited	Somewhat limited	Slow	High
29	JULESBURG SANDY LOAM, 0 TO 1 PERCENT SLOPES								
		JULESBURG	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
3	AQUOLLS AND AQUENTS, GRAVELLY SUBSTRATUM								
		AQUOLLS	55	27-72	Frequent	Very limited	Very limited	Moderate	Low
		AQUENTS	30	15-72	Frequent	Very limited	Very limited	Rapid	Negligible
30	JULESBURG SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		JULESBURG	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
31	KIM LOAM, 0 TO 1 PERCENT SLOPES								
		KIM	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
32	KIM LOAM, 1 TO 3 PERCENT SLOPES								
		KIM	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
33	KIM LOAM, 3 TO 5 PERCENT SLOPES								
		KIM	90	> 72	None	Not limited	Very limited	Moderately rapid	Very low
34	KIM LOAM, 5 TO 9 PERCENT SLOPES								
		KIM	90	> 72	None	Not limited	Very limited	Moderately rapid	Low
35	LOUP-BOEL LOAMY SANDS, 0 TO 3 PERCENT SLOPES								
		LOUP	55	> 72	None	Very limited	Very limited	Moderately rapid	Negligible
		BOEL	35	> 72	None	Very limited	Very limited	Rapid	Negligible

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36	MIDWAY-SHINGLE COMPLEX, 5 TO 20 PERCENT SLOPES								
		MIDWAY	50	> 72	None	Very limited	Very limited	Slow	Very high
		SHINGLE	35	> 72	None	Very limited	Very limited	Slow	Very high
37	NELSON FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		NELSON	85	> 72	None	Somewhat limited	Very limited	Moderate	Very low
38	NELSON FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		NELSON	85	> 72	None	Somewhat limited	Very limited	Moderate	Low
39	NUNN LOAM, 0 TO 1 PERCENT SLOPES								
		NUNN	85	> 72	None	Not limited	Very limited	Slow	High
4	AQUOLLS AND AQUEPTS, FLOODED								
		AQUOLLS	55	21-72	Frequent	Very limited	Very limited	Moderately rapid	Very low
		AQUEPTS	25	21-72	Frequent	Very limited	Very limited	Moderately rapid	Very low
40	NUNN LOAM, 1 TO 3 PERCENT SLOPES								
		NUNN	85	> 72	None	Not limited	Very limited	Slow	High
41	NUNN CLAY LOAM, 0 TO 1 PERCENT SLOPES								
		NUNN	85	> 72	None	Not limited	Very limited	Slow	High
42	NUNN CLAY LOAM, 1 TO 3 PERCENT SLOPES								
		NUNN	85	> 72	None	Not limited	Very limited	Slow	High
43	NUNN LOAMY SAND, 0 TO 1 PERCENT SLOPES								
		NUNN VARIANT	85	> 72	None	Not limited	Very limited	Slow	High
44	OLNEY LOAMY SAND, 1 TO 3 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Low
45	OLNEY LOAMY SAND, 3 TO 5 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Low
46	OLNEY FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Low
47	OLNEY FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Low
48	OLNEY FINE SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		OLNEY	85	> 72	None	Not limited	Very limited	Moderate	Low

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49	OSGOOD SAND, 0 TO 3 PERCENT SLOPES								
		OSGOOD	85	> 72	None	Not limited	Very limited	Moderately rapid	Negligible
5	ASCALON SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		ASCALON	90	> 72	None	Not limited	Somewhat limited	Moderate	Low
50	OTERO SANDY LOAM, 0 TO 1 PERCENT SLOPES								
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
51	OTERO SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
52	OTERO SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
53	OTERO SANDY LOAM, 5 TO 9 PERCENT SLOPES								
		OTERO	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
54	PAOLI LOAM, 0 TO 1 PERCENT SLOPES								
		PAOLI	95	> 72	None	Not limited	Very limited	Moderate	Low
55	PAOLI LOAM, 1 TO 3 PERCENT SLOPES								
		PAOLI	90	> 72	None	Not limited	Very limited	Moderate	Low
56	RENOHILL CLAY LOAM, 0 TO 3 PERCENT SLOPES								
		RENOHILL	85	> 72	None	Very limited	Very limited	Slow	High
57	RENOHILL CLAY LOAM, 3 TO 9 PERCENT SLOPES								
		RENOHILL	85	> 72	None	Very limited	Very limited	Slow	Very high
58	SHINGLE LOAM, 1 TO 3 PERCENT SLOPES								
		SHINGLE	85	> 72	None	Very limited	Very limited	Slow	High
59	SHINGLE LOAM, 3 TO 9 PERCENT SLOPES								
		SHINGLE	85	> 72	None	Very limited	Very limited	Slow	High
6	ASCALON SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		ASCALON	90	> 72	None	Not limited	Somewhat limited	Moderate	Low
60	SHINGLE-RENOHILL COMPLEX, 3 TO 9 PERCENT SLOPES								
		SHINGLE	65	> 72	None	Very limited	Very limited	Slow	Very high
		RENOHILL	25	> 72	None	Very limited	Very limited	Slow	Very high
61	TASSEL FINE SANDY LOAM, 5 TO 20 PERCENT SLOPES								
		TASSEL	85	> 72	None	Very limited	Very limited	Slow	Very high

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62	TERRY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES								
		TERRY	85	> 72	None	Somewhat limited	Very limited	Moderate	Very low
63	TERRY FINE SANDY LOAM, 3 TO 9 PERCENT SLOPES								
		TERRY	85	> 72	None	Somewhat limited	Very limited	Moderate	Low
64	THEDALUND LOAM, 1 TO 3 PERCENT SLOPES								
		THEDALUND	90	> 72	None	Somewhat limited	Very limited	Moderate	Low
65	THEDALUND LOAM, 3 TO 9 PERCENT SLOPES								
		THEDALUND	80	> 72	None	Somewhat limited	Very limited	Moderate	Medium
66	ULM CLAY LOAM, 0 TO 3 PERCENT SLOPES								
		ULM	85	> 72	None	Very limited	Somewhat limited	Slow	High
67	ULM CLAY LOAM, 3 TO 5 PERCENT SLOPES								
		ULM	85	> 72	None	Very limited	Somewhat limited	Slow	High
68	USTIC TORRIORTHENTS, MODERATELY STEEP								
		USTIC TORRIORTHENTS	85	> 72	None	Somewhat limited	Very limited	Rapid	Very low
69	VALENT SAND, 0 TO 3 PERCENT SLOPES								
		VALENT	90	> 72	None	Not limited	Very limited	Rapid	Negligible
7	ASCALON SANDY LOAM, 5 TO 9 PERCENT SLOPES								
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Medium
70	VALENT SAND, 3 TO 9 PERCENT SLOPES								
		VALENT	95	> 72	None	Not limited	Very limited	Rapid	Very low
71	VALENT-LOUP COMPLEX, 0 TO 9 PERCENT SLOPES								
		VALENT	60	> 72	None	Not limited	Very limited	Rapid	Very low
		LOUP	35	> 72	None	Very limited	Very limited	Moderately rapid	Negligible
72	VONA LOAMY SAND, 0 TO 3 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
73	VONA LOAMY SAND, 3 TO 5 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
74	VONA LOAMY SAND, 5 TO 9 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Low

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75	VONA SANDY LOAM, 0 TO 1 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
76	VONA SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
77	VONA SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		VONA	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
78	WELD LOAM, 0 TO 1 PERCENT SLOPES								
		WELD	80	> 72	None	Somewhat limited	Somewhat limited	Slow	High
79	WELD LOAM, 1 TO 3 PERCENT SLOPES								
		WELD	80	> 72	None	Somewhat limited	Somewhat limited	Slow	High
8	ASCALON LOAM, 0 TO 1 PERCENT SLOPES								
		ASCALON	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
80	WELD LOAM, 3 TO 5 PERCENT SLOPES								
		WELD	80	> 72	None	Somewhat limited	Somewhat limited	Slow	High
81	WILEY-COLBY COMPLEX, 0 TO 1 PERCENT SLOPES								
		WILEY	60	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
		COLBY	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
82	WILEY-COLBY COMPLEX, 1 TO 3 PERCENT SLOPES								
		WILEY	60	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
		COLBY	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
83	WILEY-COLBY COMPLEX, 3 TO 5 PERCENT SLOPES								
		WILEY	55	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
		COLBY	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
9	ASCALON LOAM, 1 TO 3 PERCENT SLOPES								
		ASCALON	85	> 72	None	Not limited	Somewhat limited	Moderate	Low